Attorney's Docket No.: 10559-478001
Intel Docket No.: P11157

2671 4

#3
IDS
12/10/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas M. Cronin   Art Unit : 2671
Serial No. : 09/878,051   Examiner : Huedung X. Cao
Filed   : June 7, 2001   Assignee : Intel Corporation
Title   : RENDERING A THREE-DIMENSIONAL MODEL USING A DITHER
             PATTERN

RECEIVED

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

OCT 0 2 2003

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of

a final Office action or a Notice of Allowance. A check for $180 in payment of the late

submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit

Account No. 06-1050.
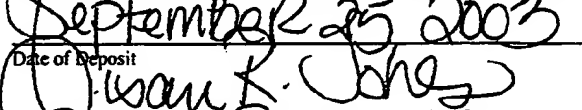
Respectfully submitted,

Date: September 25, 2003

Paul A. Pysher
Reg. No. 40,780

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906
20731756.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being
deposited with the United States Postal Service as first class mail with
sufficient postage on the date indicated below and is addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 25 2003
Date of Deposit

Susan R. Jones
Signature

Susan R. Jones
Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449
(Modified)

Information Disclosure Statement by Applicant
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Department of Commerce
Patent and Trademark Office

SEP 2 9 2003

Attorney's Docket No.	Application No.
10559-478001	09/987,051 8-7805/
Applicant Thomas M. Cronin	
Filing Date June 7, 2001	Group Art Unit 2671

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	US3,739,082	06/12/1973	Lippel			
	AB	US 4,600,919	07/15/1986	Stern			
	AC	US 6,057,859	05/02/2000	Handelman et al.		RECEIVED	
	AD	US 6,337,880	01/08/2002	Cornog et al.		OCT 0 2 2003	
	AE	US 6,388,670	05/14/2002	Naka et al.		Technology Center 2600	
	AF	US 6,208,347	03/27/2001	Migdal et al.			
	AG	US 5,163,126	11/10/1992	Einkauf et al.			
	AH	US 5,124,914	06/23/1992	Grangeat			
	AI	US 5,731,819	03/24/1998	Gagne et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
	AJ							
	AK							
	AL							
	AM							
	AN							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AO	Lewis "Pose Space Deformation: A Unified Approach to Shape Interpolation and Skeleton-Driven Deformation" Centropolis, New Orleans, LA, 165-172
	AP	Lasseter "Principles of Traditional Animation Applied to 3D Computer Animation" Pixar, San Rafael, California, 1987
	AQ	Thomas (Contributor) et al., "The Illusion of Life: Disney Animation" 47-51
	AR	Hoppe, "Progressive Meshes" Microsoft Research, 99-108, http://www.research.microsft.com/research/graphics/hoppe/
	AS	Popovic et al., "Progressive Simplicial Complexes" Microsoft Research, http://www.research.microsft.com/~hoppe/
	AT	Hoppe "Efficient Implementation of progressive meshes" Coput. & Graphics Vol. 22, No. 1, pp. 27-36, 1998.

Examiner Signature	Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-478001
		Application No. 09/987,051 878051

Information Disclosure Statement by Applicant
(Use several sheets if necessary)
(37 CFR §1.98(b))

Applicant
Thomas M. Cronin

Filing Date	Group Art Unit
June 7, 2001	2671

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AU	Taubin et al., "Progressive Forest Spilt Compression" IBM T.J. Watson Research Center, Yorktown Heights, NY
	AV	Cohen-Or et al., "Progressive Compression of Arbitrary Triangular Meshes" Computer Science Department, School of Mathematical Sciences, Tel Aviv, Israel
	AW	Bajaj et al., "Progressive Compression and Transmission of Arbitrary Triangular Meshes" Department of Computer Sciences, University of Texas at Austin, Austin, TX
	AX	Pajarola et al., "Compressed Progressive Meshes" Graphics, Visualization & Usability Center, College of Computing, Georgia Institute of Technology, January 1999
	AY	Alliez et al., "Progressive Compression for Lossless Transmission of Triangle Meshes" University of Southern California, Los Angeles, CA, 195-202
	AZ	Chow "Optimized Geometry Compression for Real-time Rendering" Massachusetts Institute of Technology, Proceedings Visualization 1997, October 19-24, 1997, Phoenix, AZ, 347-354
	AAA	Markosian "Real-Time Nonphotorealistic Rendering" Brown University site of the NSF Science and Technology Center for Computer Graphics and Scientific Visualization, Providence, RI
	ABB	Elber "Line Art Rendering via a Coverage of Isoperimetric Curves, IEEE Transactions on Visualization and Computer Graphics, Vol. 1, Department of Computer Science, Technion, Israel Institute of Technology, Haifa, Israel, September 1995
	ACC	Zeleznik et al., "SKETCH: An Interface for Sketching 3D Scenes" Brown University site of the NSF Science and Technology Center for Computer Graphics and Scientific Visualization, 1996
	ADD	Landsdown et al., "Expressive Rendering: A Review of Nonphotorealistic Techniques" IEEE Computer graphics and Applicatons, 29-37, 1995
	AEE	Raskar "Image Precision Silhouette Edges" University of North Carolina at Chapel Hill, Microsoft Research, 1999 Symposium on Interactive 3D Graphics Atlanta, GA, 135-231, 1999
	AFF	Ma et al., "Extracting Feature Lines for 3D Unstructured Grids" Institute for Computer Applications in Science and Engineering (ICASE), NASA Langley Research Center, Hampton, VA, IEEE, 1997
	AGG	Samet "Applications of spatial data structures: computer graphics, image processing, and GIS" University of Maryland, Addison-Wesley Publishing Company, 1060-1064, Reading, MA, June 1990
	AHH	Dyn "A Butterfly Subdivision Scheme for Surface Interpolation with Tension Control" ACM Transactions on Graphics, Vol. 9, No. 2, April 1990
	AII	Zorin "Interpolation Subdivision for Meshes With Arbitrary Topology" Department of Computer Science, California Institute of Technology, Pasadena, CA
	AJJ	Lee "Navigating through Triangle Meshes Implemented as linear Quadtrees" Computer Science Department, Center for Automation Research, Institute for Advanced Computer Studies, University of Maryland College Park, MD, April 1998
	AKK	
	ALL	
	AMM	
	ANN	

Examiner Signature	Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.